

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 8			
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">1</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C</div>		4. REQUISITION/PURCHASE REQ. NO. <div style="text-align: center;">4200467822</div>		5. PROJECT NO. (If applicable) <div style="text-align: center;">98946.1</div>		
6. ISSUED BY <div style="text-align: center;">CODE</div> John F. Kennedy Space Center, NASA Procurement Office, OP-CS-A Kennedy Space Center, FL 32899		OP-CS-A		7. ADMINISTERED BY (If other than Item 6) <div style="text-align: center;">Same as block 6</div>		CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) <div style="text-align: center;">Potential Contractors</div>				9A. AMENDMENT OF SOLICITATION.				
				X NNN13467822R				
				10A. MODIFICATION OF CONTRACT/ORDER NO.				
				10B. DATED (SEE ITEM 13)				
CODE		FACILITY CODE						
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS								
<p><input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>								
12. ACCOUNTING AND APPROPRIATION DATA (If required)								
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.								
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.								
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).								
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:								
D. OTHER (Specify type of modification and authority)								
E. IMPORTANT: Contractor <input type="checkbox"/> <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.								
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) <div style="margin-left: 40px;"> The purpose of Amendment 1 is to: A. Provide Government answers to potential bidder's questions. B. Incorporate changes to the solicitation as a result of responses to bidder questions. C. All other terms and conditions remain unchanged. </div>								
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED		
(Signature of person authorized to sign)				BY _____		(Signature of Contracting Officer)		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243		

NNK13467822R – Replace Air Handling Units (AHU), Space Station Processing Facility (SSPF), Bid Package #1, PCN: 98946.1

A.) ANSWERS TO BIDDERS QUESTIONS:

1. REFERENCE:

Standard Form 1442 and Contract Drawing M-002 Option #1

QUESTION:

Contract Drawing M-002 Option #1 states existing HEPA filters for affected AHU's shall be changed out at the completion of the project. Contractor shall price this as an option in case the filters are changed out prior to commencement of new work and substantial filter life still exists. Standard Form 1442 does not have a bid option for replacement of existing HEPA filters for affected AHU's. Please clarify.

ANSWER:

Option #1 is not part of this solicitation. There is no requirement for this option. Please disregard note on Contract Drawing M-002 Option #1.

2. REFERENCE:

Section L – Instructions, Conditions, and Notices to Offerors or Respondents Page 58
Paragraph L.5

QUESTION:

The project execution plan is limited to four (4) pages and shall include the following: a timeline of construction, cut sheets of proposed air handling units, and a brief discussion of contractor's ability to work through previous scheduling conflicts on previous projects and efforts to be made to meet this project's required schedules. The cut sheets alone for the air handling units will be four (4) pages, which would not leave room to include the balance of the requested information. Please confirm the project execution plan is to be limited to four (4) pages which includes the cut sheets for the air handling units.

ANSWER:

The project execution plan is to be limited to four (4) pages which does not include the additional proposed cut sheets for the air handling units. Cut sheets of the air handling units are an additional requirement to the Project Execution Plan.

3. REFERENCE:

Attachment J-B-KSC Project Specific Requirements Paragraph J-B-1 Utility Outage, Energized Electrical Work, Electrical Hazard Analysis, and Excavation Permits

QUESTION:

The above-referenced KSC project specific requirement states that all outages required during the prosecution of work which affects systems, such as air handling systems will

require permits. Work shall be scheduled to hold outages to a minimum. All outages will take place outside regular working hours. Will NASA allow the replacement of these air handling units to be conducted during normal business hours? Will NASA allow the replacement of all the air handling units be worked concurrently or does one set of air handling unit need to be replaced and operational before you can begin replacement on the other set?

ANSWER:

Only a single AHU and its associated OAU units may be taken down for outage at a time. All work may be completed during normal work hours per the contract. Prior to taking down the second pair of units for replacement, the first set must have an approved Test & Balance Report and Control Performance Report.

4. REFERENCE:

Section 23 73 13.00 40 Paragraphs 3.3 and 3.3.1 / Typical AHU Coil Piping Detail on M-501

QUESTION:

Section 23 73 13.00 40 paragraph 3.3 states to connect piping to air handling units with flexible connectors while paragraph 3.3.1 states a union or flange at each coil connection. The typical AHU coil piping detail on sheet M-501 states unions on piping 2" or smaller, flange on piping 2-1/2" or larger (typical). We assume that flexible connectors are not required for the AHU coil piping. Please confirm.

ANSWER:

Per the reference spec section 23 73 13.00 40 Paragraphs 3.3 and 3.3.1 / Typical AHU Coil Piping Detail on M-501, for AHU connections 2" or smaller provide flex connectors with threaded union style connection. For AHU connections 2-1/2" and larger provide flex connectors with flange connection.

5. REFERENCE:

Section I – Contract Clauses Commencement, Prosecution, and Completion of Work

QUESTION:

It is noted that the air handling units are required to be purchased and delivered onsite by 8/1/2013. The bid due date is 05/14/2013 and the Government has 60 calendar days for acceptance. If the Government uses all 60 calendar days it is impossible to meet the 8/1/2013 date for fabrication, testing, and delivery of the air handling units. How soon will the Government make an award upon receipt of offers? Is the 8/1/2013 date a firm date for delivery of the air handling units?

ANSWER:

The 08/01/2013 delivery is a requirement. The 60-day allotment for Government acceptance is standard practice. Due to the nature of this delivery requirement, the Government understands the window and will be expediting acceptance of an offer.

6. REFERENCE:

Valves at Pump Stations Sheet M-103 and M-104

QUESTION:

The installation of the additional valves at the pump stations will require the 3rd floor mechanical room chilled water system to be completely drained for us to install the valves and then re-filled. Will the installation of all the additional valves at the pump stations be required to be completed in a single outage or will multiple outages be allowed to complete the work? We assume that NASA HVAC shops will drain, fill, and provide any additional chemical treatment to the chilled water system to support the valve installation outage(s).

ANSWER:

All work associated with the “valve replacement” at the pump stations ***is not in contract.*** This work was completed under a previous contract. Please disregard any valve work denoted specifically at the pump stations. All “valve work” associated with replacement of the AHUs ***is in contract.***

7. REFERENCE:

Section I – Contract Clauses Paragraph I.11 TAA Request

QUESTION:

The solicitation states that contractor personnel require access to Controlled Area #48 and that TAAs are required. Will the Government allow access to Controlled Area #50 (SSPF loading dock) during the performance of this contract?

ANSWER:

Yes. The contractor will be provided access to both Controlled Area #48 and #50.

8. REFERENCE:

Construction Staging Areas

QUESTION:

We did not see in the contract documents the location of the construction staging area. Will the Government allow the contractor to store material and equipment either within the 3rd floor mechanical room at the SSPF or within the secure fencing area at the SSPF loading dock?

ANSWER:

Yes. The contractor may store material and equipment in either the 3rd floor mechanical room or the SSPF loading dock area.

9. REFERENCE:

Sheet E-301

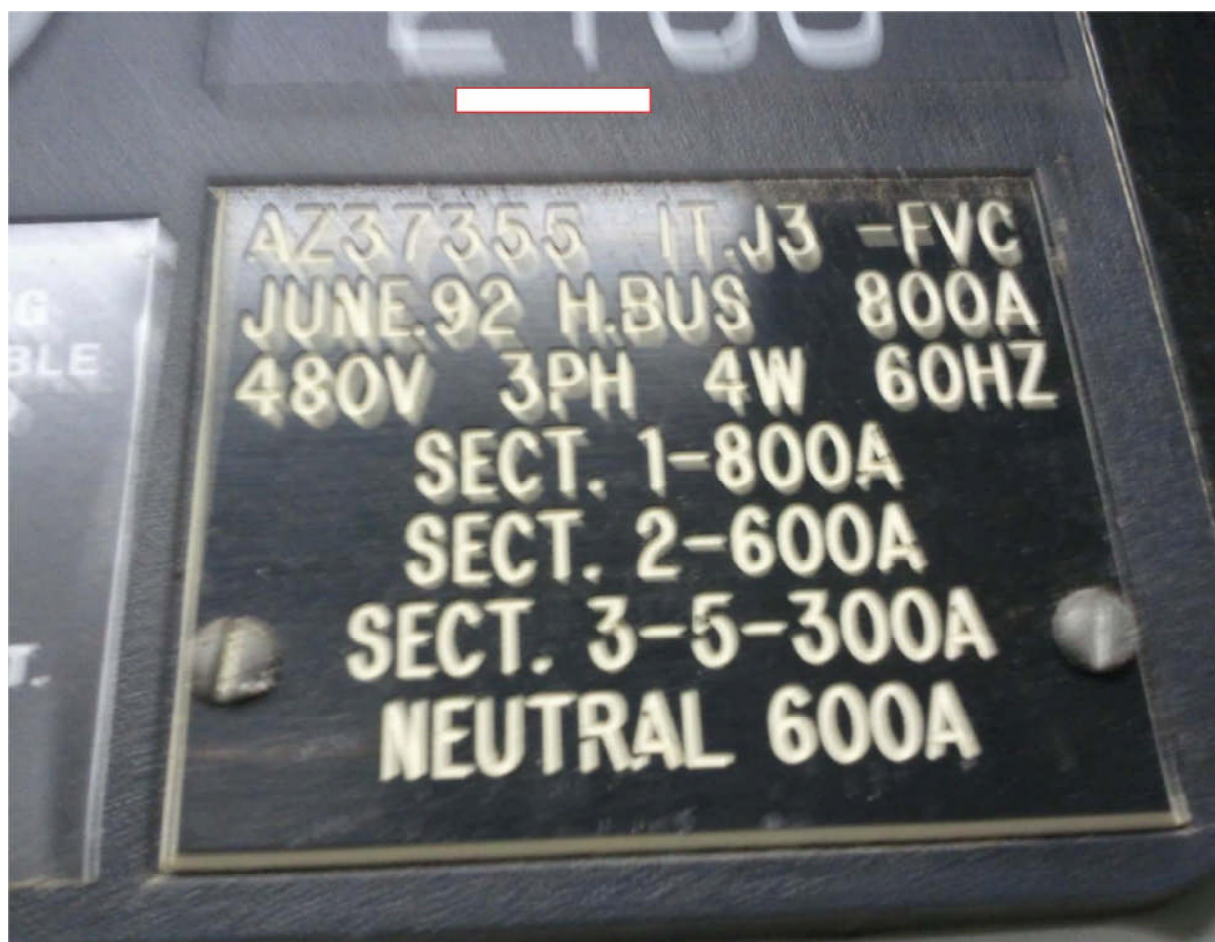
QUESTION:

Please provide all nameplate data for MCC C3 and C5.

ANSWER:

See attached images of MCC-C3 and MCC-C5 nameplates. Any further information required by contractor for MCC's shall be field verified by contractor.





AZ37355 IT.J3 -FVC
JUNE.92 H.BUS 800A
480V 3PH 4W 60HZ
SECT. 1-800A
SECT. 2-600A
SECT. 3-5-300A
NEUTRAL 600A

10. REFERENCE:

Sheet E-302

QUESTION:

Please provide model of panel P-C31.

ANSWER:

As-built documents indicate panel to be Square-D NQOD. Contractor shall field verify make and model of panel P-C31.

11. REFERENCE:

Section 26 05 00.00 40 Paragraph 1.4

QUESTION:

Specification section 26 05 00.00 40 paragraph 1.4 indicates PT&I testing for electrical systems as a requirement for this project and references specification section 01 86 26.07 40 – Reliability Centered Acceptance for Electrical Systems. This section is not included in the project specifications. Is this section a project requirement?

ANSWER:

The PT&I requirement in section 26 05 00.00 40 paragraph 1.4 shall be disregarded. This is not a requirement for this project.

12. REFERENCE:

Section C.2 (b) Addenda to Specifications, Drawings, Maps, and/or Statements of Work item b.6 (Factory Testing)

QUESTION:

The specifications calls for a specific unit, of the Government choosing, is to be factory tested. The air handling units must be manufactured as a complete knockdown construction in order to fit in the elevator, fit through the mechanical room door, and to fit through the mechanical room aisleway. In order to build a knockdown construction unit, no gasketing or caulk is used in the manufacturing process so that the unit can be easily disassembled at the site. If the specified testing is required at the factory, the unit will need to be fully gasketed and constructed at the factory. The disassembly of this unit at the jobsite will become very tedious, I.E. – cutting and prying caulk and gasketing off the exterior and interior panels and components caulk. Extreme care will need to be exercised to minimize damage to the panels and components in order not to damage the unit panels and components, etc. during the disassembly process in order to not void the unit warranty. Any damaged panels and components will not be covered under the factory warranty.

In lieu of factory testing, we recommend for the factory to provide certified testing data for similar units that they have built in the past. Please confirm factory past performance testing data for a similar unit is acceptable in lieu of the factory testing specified.

ANSWER:

Yes. Certified testing data may be provided for the AHU and OAU units in lieu of factory testing.

B.) INCORPORATE CHANGES INTO SOLICITATION

L. 10 NON-PRICE FACTORS

The government will evaluate the non-price factors of Project Execution Plan, Technical Experience, Past Performance, and Safety and Occupational Health Plan. Each offeror shall provide the following Non-Price Factors documentation as part of its proposal:

a. PROJECT EXECUTION PLAN

Offerors shall provide a Project Execution Plan detailing their proposed methodology and schedule for designing and installing the Air Handling Units (AHU)'s for this project. The Project Execution Plan shall be limited to four (4) pages and include the following information:

- (1) A timeline showing the ordering of air handling units, delivery of air handling units, selective demolition of existing air handlers, and completion of mechanical and electrical connections of new air handling units. The timeline shall specifically address the purchasing, delivery, and installation of the air handling units :
 - Air Handling Units (AHU)'s are required to be purchased and onsite by **08/01/2013**.
- (2) Cut sheets of proposed air handling units [Cut sheets will be an additional attachment to the (4) page Project Execution Plan]
- (3) Brief discussion on contractor's ability to work through previous scheduling conflicts on previous projects and efforts to be made to meet this project's required schedules.